

10/593968  
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Customer No. 22,852  
Attorney Docket No. 01197.0284

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hiroshi KIYOKAWA et al. )  
Application No.: Not Yet Assigned ) Group Art Unit:  
Filed: September 22, 2006 ) Examiner:  
For: METHOD OF PRODUCING )  
AMINOPHENOL COMPOUNDS )

**U.S. National Phase of International Application No. PCT/JP2005/006408**

**MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO/SB/08 and cited in the enclosed international search report. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO/SB/08 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following are listed on the accompanying PTO/SB/08 and are in a non-English language:

1. REIKER et al; "NMR-STUDIEN AN CHINONANILEN"; Terrahedron, Vol. 23, pages 3723-3732, (1967) - The relevance of this document is discussed at page 3 of the specification of the present application.
2. Japanese Application No. 62-29557. The relevance of this document is discussed at page 3 of the specification of the present application. An English-language abstract of this document is also enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: September 22, 2006

By: 

Ernest F. Chapman  
Reg. No. 25,961

Enclosures  
EFC/FPD/gah

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|--|---|----|--------------------------|------------------------|------------|
| IDS Form PTO/SB/08: Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    | <b>Complete if Known</b> |                        |            |
|  |   |    | Application Number       | 11/593968              |            |
|  |   |    | Filing Date              | September 22, 2006     |            |
|  |   |    | First Named Inventor     | Hiroshi KIYOKAWA       |            |
|  |   |    | Art Unit                 |                        |            |
|  |   |    | Examiner Name            |                        |            |
| Sheet  | 1 | of | 2                        | Attorney Docket Number | 01197.0284 |

| U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS |                          |  |  |  |   |
|---|--------------------------|--|--|--|---|
| Examiner<br>Initials                                | Cite<br>No. <sup>1</sup> | Document Number                          | Issue or<br>Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|   |                          | Number-Kind Code <sup>2</sup> (if known) |  |  |   |
|   |                          | US-                                      |  |  |   |
|   |                          | US-                                      |  |  |   |
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**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

| FOREIGN PATENT DOCUMENTS |                          |   |                                |  |  |                          |
|--------------------------|--------------------------|---|--------------------------------|--|--|--------------------------|
| Examiner<br>Initials     | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures<br>Appear | Translation <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) |                                |  |  |                          |
|                          |                          | JP-62-29557   | 02-07-1987                     | OTSUKA PHARMACEUT<br>FACTORY INC                   |  | Abstract                 |
|                          |                          |   |                                |  |  |                          |
|                          |                          |   |                                |  |  |                          |
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| NON PATENT LITERATURE DOCUMENTS |                          |   |                          |
|---------------------------------|--------------------------|---|--------------------------|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item<br>(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),<br>publisher, city and/or country where published. | Translation <sup>6</sup> |
|                                 |                          | HAGA et al.; "CONDENSATIONS OF 1,4-CYCLOHEXANEDIONES AND SECONDARY AROMATIC AMINES. II. N-PHENYLATION OF DIARYLAMINES"; Bulletin of the Chemical Society of Japan; Vol. 59, No. 3, pages 803-807, (1986)  |                          |
|                                 |                          | LEONARD et al.; "UNSATURATED AMINES. IX. THROUGH BIS-ENAMINES TO AROMATICS", Journal of Organic chemistry, Vol. 21, -pages 1187-1188, (1956)  |                          |
|                                 |                          | HARRIS et al.; "IMPROVED FUNCTIONAL GROUP COMPATIBILITY IN THE PALLADIUM-CATALYZED SYNTHESIS OF ARYL AMINES"; Organic Letters, Vol. 4, No. 17, pages 2885-2888, (2002)  |                          |
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|                                 |                          | FIGUERAS et al.; "THE SYNTHESIS AND SPECTRAL PROPERTIES OF SOME N-SUBSTITUTED DERIVATIVES OF PHENOL BLUE"; J. Org. Chem. Vol. 36, No. 23, pages 3497-3501, (1971)   |                          |
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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|